

## Product datasheet for **SC210219**

### PTPRZ1 (NM\_002851) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PTPRZ1 (NM_002851) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PTPRZ1
Synonyms:	HPTPZ; HPTPzeta; phosphacan; PTP-ZETA; PTP18; PTPRZ; PTPZ; R-PTP-zeta-2; RPTPB; RPTPbeta
ACCN:	NM_002851
Insert Size:	846 bp
Insert Sequence:	>SC210219 3'UTR clone of NM_002851

The sequence shown below is from the reference sequence of NM\_002851. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATAGCTGAGAGCTTAGAGTCTTTAGTTTAAACACAGAAAGGGGTGGGGAACTCACATCTGAGCATTGTT
TTCCCTCTTCTAAAATTAGGCAGGAAAATCAGTCTAGTTCTGTTATCTGTTGATTCCCACCTGAC
AGTAACTTTCATGACATAGGATTCTGCCGCAAATTTATATCATTAACAATGTGTGCCTTTTGAAGA
CTTGTAATTTACTTATTATGTTTGAACAAAATGATTGAATTTTACAGTATTTCTAAGAATGGAATTGT
GGTATTTTTTTCTGTATTGATTTAACAGAAAATTTCAATTTATAGAGGTTAGGAATTTCAAACACTACAG
AAAATGTTTGTGTTTGTAGTCAAATTTTGTAGTATTGTTAGCAATTATCAGGTTTGTAGAAATATA
ACTTTTAATACAGTAGCCTGTAATAAAACACTCTCCATATGATATTCAACATTTTACAACACTGCAGTA
TTCACCTAAAGTAGAAAATCTGTTACTTATTGTAATACTGCCCTAGTGTCTCCATGGACCAAATTT
ATATTTATAATTGTAGATTTTTATTTTTACTACTGAGTCAAGTTTTCTAGTTCTGTGTAATTGTTTAG
TTTAATGACGTAGTTTATTAGCTGGTCTTACTCTACCAGTTTTCTGACATTGTATTGTGTTACCTAAGT
CATTAACTTTGTTTTCAGCATGTAATTTTAACTTTTGTGGAAAATAGAAAATACCTTCATTTTGAAAGAAG
TTTTTATGAGAATAACACCTTACCAAACATTGTTCAAATGGTTTTTATCCAAGGAATTGCAAAAATAAA
TATAAATATTGCCATTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_002851.3</a>
<b>Summary:</b>	This gene encodes a member of the receptor protein tyrosine phosphatase family. Expression of this gene is restricted to the central nervous system (CNS), and it may be involved in the regulation of specific developmental processes in the CNS. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, May 2011]
<b>Locus ID:</b>	5803
<b>MW:</b>	33.2